

PART B - FEE(S) TRANSMITTAL

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)
 7590 09/17/2003

WAGNER, MURABITO & HAO LLP
 Two North Market Street
 San Jose, CA 95113



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Judy Davenport (Depositor's name)
 (Signature)
 12/15/03 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/874,434	06/04/2001	Fan Zhong	LWM-A105	5827

TITLE OF INVENTION: HIGH-DENSITY PLASMA DEPOSITION PROCESS FOR FABRICATING A TOP CLAD FOR PLANAR LIGHTWAVE CIRCUIT DEVICES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	12/17/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
FORTUNA, JOSE A	1731	065-386000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____
 2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Lightwave Microsystems
 Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

San Jose, CA

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 23-0085 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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12/23/2003 JADD02 00000037 09874434

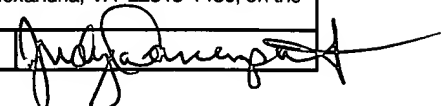
01 FC:2501 665.00 OP
 02 FC:1504 300.00 OP
 03 FC:8001 30.00 OP

TRANSMIT THIS FORM WITH FEE(S)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: LWM-A105

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	12/15/03	Name of Person Making the Deposit:	Judy Davenport	Signature of the Person Making the Deposit:	
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Inventor(s): Fan Zhong, Jonathan G. Bornstein

Serial No.: 09/874,434

Group Art Unit: 1731

Filed: 06/04/01

Examiner: Fortuna, Jose A.

Confirmation No: 5827

Title: HIGH-DENSITY PLASMA DEPOSITION PROCESS FOR FABRICATING A TOP CLAD FOR PLANAR LIGHTWAVE CIRCUIT DEVICES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION: Mail Stop Issue Fee
Sir:

TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 CFR 1.311)

- Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85
- ☒ Applicant is a small entity

Fee Calculation

(for other than a small entity)			
Application Status is:	Regular	Design	Total
Fee (CFR 1.18(a) and (b)):	<input checked="" type="checkbox"/> \$665.00	<input type="checkbox"/> \$480.00	665.00
Additional Copies (10 @ \$3.00)			30.00
Publication Fee			300.00
Total Fees			995.00

PAYMENT OF FEES


- The full fee due in connection with this communication is provided as follows:
 - ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085. A duplicate copy of this authorization is enclosed.
 - ☒ A check in the amount of \$995.00
 - ☐ Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060

Respectfully submitted,

Date: 12/15/03

By: 
Glenn D. Barnes
Reg. No. 42,293